

LIEBERT INTELLISLOT® 485 CARDS

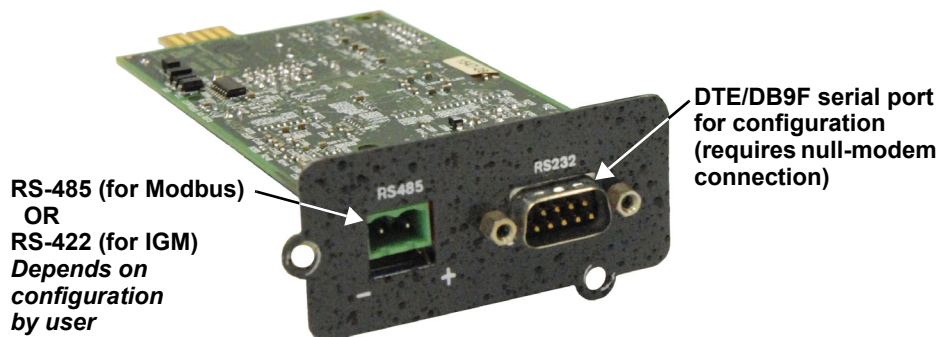
LIEBERT INTELLISLOT 485 CARD, LIEBERT INTELLISLOT 485 CARD-LBDS

Product Specification/Installation Sheet

Description

The Liebert IntelliSlot 485 Card provides [SiteScan® Web](#) or Building Management Systems monitoring and control of your Liebert equipment.

The card delivers Modbus or Liebert's proprietary protocol via the RS-485 port.



Compatibility With Other Emerson Network Power Products

The Liebert IntelliSlot 485 Card family, formerly the OpenComms line, includes:

Liebert IntelliSlot Card	Part Number	Compatible with:	
Liebert IntelliSlot 485 Card	IS-485CARD	<ul style="list-style-type: none"> • Liebert PowerSure PSI™ • Liebert GXT™ • Liebert GXT™ 6kVA • Liebert GXT™ 10kVA 	<ul style="list-style-type: none"> • Liebert GXT2U™ • Liebert NX™ • Liebert Hinet™ • Liebert Nfinity®
Liebert IntelliSlot 485 Card-LBDS	IS-485LBDS	• Liebert DS™ Precision Cooling unit	

Liebert IntelliSlot Card Communication Protocols

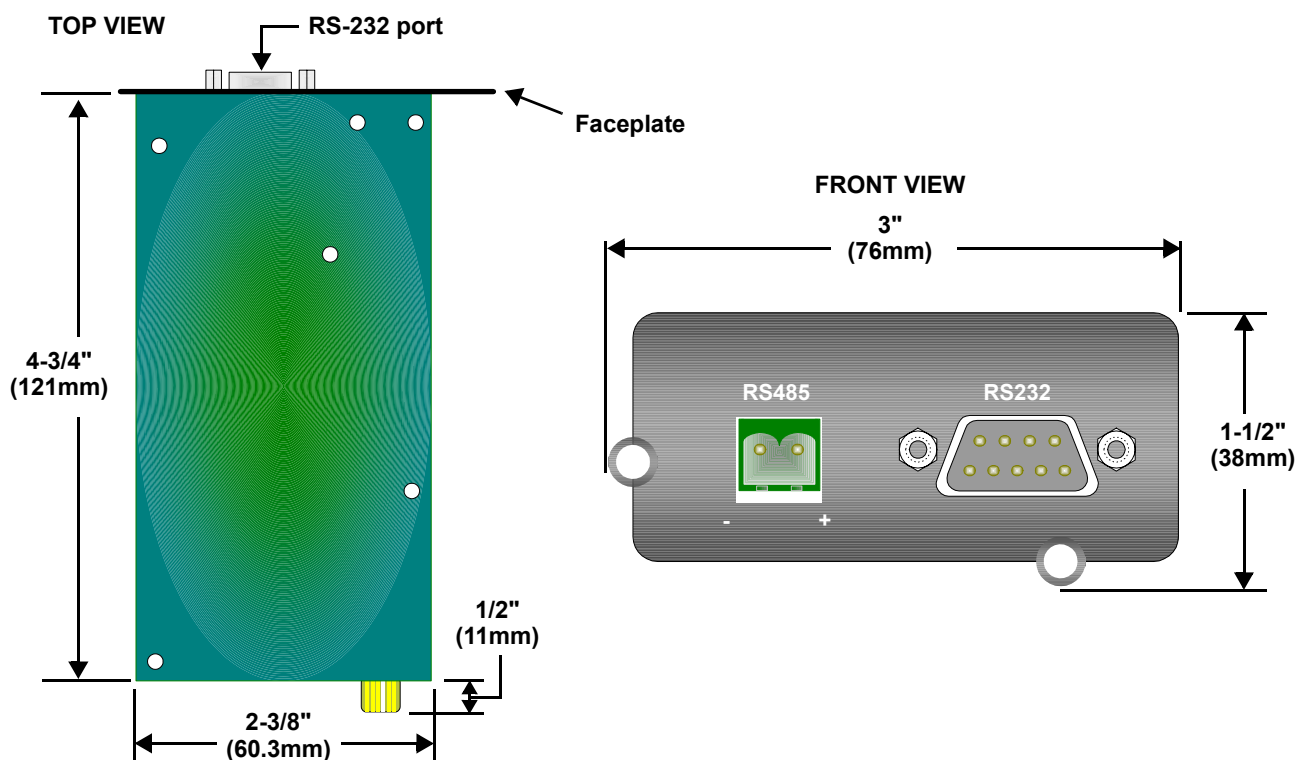
The 485 cards support the following protocols:

Liebert IntelliSlot Card	Part Number	Communication Protocol	
		MODBUS	IGM
Liebert IntelliSlot 485 Card	IS-485CARD	✓	✓
Liebert IntelliSlot 485 Card-LBDS	IS-485LBDS	✓	✓

Wiring Specifications

Connection	Supported Wire Type	Max. Wire Length
RS-422	18-22 AWG Stranded & Shielded 18 AWG recommended Non Plenum - Belden 9461 Plenum - Belden 88761	1000 ft. (300m)
RS-485	18-22 AWG Stranded & Shielded 18 AWG recommended Non Plenum - Belden 9461 Plenum - Belden 88761	3000 ft. (915m)
RS-232	Null Modem Cable	50 ft. (15.3m)
DB9F Connector	DTE Null Modem Cable	50 ft. (15m)

Dimensions



Specifications

Power Requirements	AC Inputs	18 - 24 VAC; 50/60 Hz
	DC Inputs	12 - 36VDC
	Power Consumption	6VA maximum (1.75W)
Dimensions - W x D x H: in. (mm)		3 x 5-1/4 x 1-1/2 (76 x 134 x 38)
Weight	Net - oz. (kg)	7 (0.2)
	Shipping - lb. (kg)	1.3 (0.6)
Ambient Operating Environment, °F (°C)		32 to 104 (0 to 40); 10% to 90% RH (non-condensing)
Ambient Storage Temperature, °F (°C)		-4 to 140 (-20 to 60)
Protection		SELV Isolated User Connections, Watchdog Timer Circuitry
Communication Ports	Service Terminal (RS-232)	DB9F, DTE
	Modbus (RS-485)	2-Position Terminal Block
	IGM (RS-422)	2-Position Terminal Block



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